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Sequel 1440 FP GREY AC2

Description

Sequel 1440 FP GREY AC2 engineered polyolefin material is typically used for large automotive exterior applications that require ductile impact properties at low temperatures, excellent paintability, and processability.

Availability

North America

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Legend

SDS - Safety Data Sheet

PSB - Product Stewardship Bulletin

[Information](#)[SDS](#)[PSB](#)[Safety Summary](#)

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230°C/2.16 kg)	22 g/10 min
Density (23°C)	0.94 g/cm³
Flexural Modulus (23°C, 2mm/min)	1400 MPa
Tensile Stress at Yield (23°C, 50 mm/min)	22 MPa
Notched Izod Impact Strength (23°C)	28 kJ/m²

Mold Shrinkage

Process

Injection Molding

Resin

Polypropylene Compounds

Applications

Automotive Parts, Bumpers, Exterior Automotive Applications

Prohibited Applications of Compounded Polyolefins:

The use of LyondellBasell Compounded Polyolefins in the following applications is prohibited:

- All parts for Aeronautical use
- All parts for Train transportation use
- Air bag unit housings
- Seat belt systems and mechanisms
- Brake systems and mechanisms
- Pedals (brake, gas, clutch)
- Steering systems and mechanisms
- All parts with flammability requirements for Building and Constructions
- All parts with flammability requirements for Industrial applications use
- All parts for Medical applications use

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